

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James D. Ballew et al.  
Date Filed: April 15, 2004  
For: HIGH PERFORMANCE COMPUTING  
SYSTEM AND METHOD


**Mail Stop Patent Application**  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. Copies of these references are enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. § 1.97(h), no representation is made that the references qualify as prior art or that they are material to the patentability of the present application.

Respectfully submitted,  
BAKER BOTTS L.L.P.  
Attorneys for Applicants

  
Kevin J. Meek  
Reg. No. 33,738

Date: April 15, 2004

**CORRESPONDENCE ADDRESS:**

Customer Number: **05073**

<b>PTO-1449</b>  <b>Information Disclosure Citation in an Application</b>				Application No.		Applicant(s) James D. Ballew et al.			
				Docket Number 064747.1012		Group Art Unit		Filing Date April 15, 2004	
<b>U.S. PATENT DOCUMENTS</b>									
		<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE</b>		
	<b>A</b>								
	<b>B</b>								
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<b>FOREIGN PATENT DOCUMENTS</b>									
		<b>DOCUMENT NO.</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATION</b>		
							<b>YES</b>	<b>NO</b>	
	<b>J</b>								
	<b>K</b>								
	<b>L</b>								
	<b>M</b>								
	<b>N</b>								
<b>NON-PATENT DOCUMENTS</b>									
		<b>DOCUMENT (Including Author, Title, Source, and Pertinent Pages)</b>							<b>DATE</b>
	<b>O</b>	Patent Application entitled, "System and Method for Cluster Management Based on HPC Architecture", 49 pages specification, claims and abstract, 10 pages of drawings, inventors Ballew et al, Attorney Docket No. 064747.1014							04/15/2004
	<b>P</b>	Patent Application entitled, "System and Method for Detecting and Managing HPC Node Failure", 49 pages specification, claims and abstract, 10 pages of drawings, inventors Ballew et al, Attorney Docket No. 064747.1015							04/15/2004
	<b>Q</b>	Patent Application entitled, "Graphical User Interface for Managing HPC Clusters", 48 pages specification, claims and abstract, 10 pages of drawings, inventors Ballew et al, Attorney Docket No. 064747.1016							04/15/2004
	<b>R</b>	Patent Application entitled, "System and Method for Topology-aware Job Scheduling and Backfilling in an HPC Environment", 49 pages specification, claims and abstract, 10 pages of drawings, inventors Ballew et al, Attorney Docket No. 064747.1017							04/15/2004
	<b>S</b>								
	<b>T</b>								
<b>EXAMINER</b>					<b>DATE CONSIDERED</b>				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.